AMENDMENTS TO THE SPECIFICATION

In the Specification:

Please replace the paragraph beginning at page 1, line 25 with the following amended paragraph:

In order to facilitate streaming of data over communication frameworks, such as the Internet, various protocols have been developed. For example, the Internet Engineering Task Force (IETF) has developed enhanced Internet integrated service models, such as ~~include~~ Resource ReServation Protocol ~~(RVSP)~~ (RSVP), Realtime ~~transport~~ Transport Protocol (RTP), and RealTime Streaming Protocol (RTSP). It is anticipated that these and other protocols will continue to evolve to facilitate realtime broadcast of data over the Internet. It is contemplated that the continued efforts also will continue to expand such broadcasts to wireless communication frameworks.

Please replace the paragraph beginning at page 4, line 13 with the following amended paragraph:

FIG. 4 is another example in which multiple users implement objects to locate data in accordance with the present invention;

Please replace the paragraph beginning at page 6, line 25 with the following amended paragraph:

FIG. 2 illustrates another example of a system 50 implementing a transportable object 52 to locate a broadcast of target data 54 in accordance with an aspect of the present invention. A user 56 of the object 52 employs the object to locate the target data 54 while it broadcast at an associated data location, indicated as Data Location 1 (DL₁). The user 56 may be hardware and/or software, such as a computer, an application or service running on a personal computer, an entertainment appliance, a handheld

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computer, a cellular telephone, or other type of system. The data location may be a channel, such as may have a predetermined frequency and bandwidth, a URL, a series of associated data packets, or any other unit in which information can be broadcast. The object 52 further includes metadata 58 that enables the user 56 to locate the target data as it is broadcast at DL_1. In the example of FIG. 2, DL_1 is one of several data locations (DL_1 to DL_N, where N is an integer $\geq$ 1) implemented in a broadcast medium, schematically illustrated as 60.

Please replace the paragraph beginning at page 10, line 24 with the following amended paragraph:

The computer(s) 128 can include a service or process 130 running thereon that can provide the users 102, 104, and 106 with their respective objects. A user can acquire objects, for example, by downloading initiated by the user and/or by another user or service sending the objects. By way of illustration, the process 130 can contain a list of audio and/or visual programs that are intended to be broadcast in the future, such as according to a defined broadcast schedule. It is to be appreciated that the broadcast schedule for a given program can vary between different local tuning spaces. Accordingly, the metadata 116, 118, and 120 in the objects available from the computer(s) 128 can include specific information about the content of a selected audio and/or visual program (e.g., program title, channel, genre, actors and actresses, description, etc.); however no information about actual time scheduling information for recording need be provided in the metadata. Instead, other services, such as may run in the computer(s) 128 or be otherwise associated with the users 102, 104, and 106, can supplement the metadata 116, 118, and 120 based on the instructions provided at the user. Alternatively, the service 130 can send the objects 108, 110, and 112 to one or more of the users 102, 104, and 106, such as according to a subscription to which the users belong. Because of the transportable nature of the objects, any user 102, 104, 106 can send an object to another user. For example, the object can be sent directly from one of the users 102, 104, 106 or at the request of a user, a service, such as at the computer(s) 128, can send the object to the requested destination.

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Please replace the paragraph beginning at page 15, line 3 with the following amended paragraph:

In accordance with another aspect, the system 200 includes a recognition system operative to determine an identity of the entity. The recognition system, for example, can implement a pattern recognition system capable of discerning the ~~identify~~ identity of the entity based on part of the data collected by the collection devices 210, 212, 214, 216, 218, and 220. In addition, or alternatively, the recognition system can employ a transmitter associated with the entity to indicate in which region the entity [[the]] resides In one aspect, the recognition system includes a device 240 operatively associated with the entity 238 to provide information that enables a location of the article [[may]] to be determined. When the entity 238 is within a sensing region 222, 224, 226, 228, 230, 232 of a respective data collection device 210, 212, 214, 216, 218, 220, that data collection device can provide data to the aggregator 236 indicative of the detected characteristic(s) of the entity. In addition, the recognition system, which may be implemented at the collection devices 210, 212, 214, 216, 218, and 220 ~~and/or the aggregator 236~~, can stamp the collected data with identifying data. The identifying data, for example, includes information that identifies the time of data collection, an event or condition detected in the collected data, and/or the identity of the entity (or entities) associated with the data being collected. The collected data, which can include the identifying data, is processed at the aggregator.

Please replace the paragraph beginning at page 15, line 21 with the following amended paragraph:

By way of illustration, the identifying device 240 includes a local transmitter that emits a signal that includes identification data (*e.g.*, a Personal Identification Number (PIN)). The regions 222, 224, 226, 228, 230, and 232 may correspond to different parts of a facility (*e.g.*, daycare, prison, amusement park, etc.), such as where one or more persons meander into and out of the various regions. For example, each data collection device 210, 212, 214, 216, 218, 220 may be a camera operative to capture an image (still

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or motion picture) of persons and things located within its associated region. The data collection device(s) 210, 212, 214, 216, 218, and 220 thus can provide a signal to the aggregator corresponding to time-based images of their regions. In one particular aspect, the data collection device 210, 212, 214, 216, 218, 220 provides image data together with identifying data for entities to indicate when they are [[when]] located within their associated regions. In accordance with an aspect of the present invention, multiple data collection devices could be associated with each region (or the data collection devices could be configured) to collect information about a plurality of different conditions or events that occur in each associated region.

Please replace the paragraph beginning at page 16, line 6 with the following amended paragraph:

The aggregator 236 can process data from each of the data collection device 210, 212, 214, 216, 218, 220 and aggregate selected parts of the data into a serial data stream, such as based on the identifying data that stamped onto the collected data. The aggregated data, in turn, can be broadcast as the target data 202. For example, collected data that includes a PIN or other identifying data for a particular entity 238 is separated from other collected data having a different or no identifying data. In this way, the aggregator 236 can provide aggregated data as target data of a temporal data stream for each entity 238 (*e.g.*, a person or article) that can be located in the facility 234. Accordingly, the aggregator 236 processes the collected data and ~~create~~ creates a temporal data stream that can include target data for each identified entity based on the identifying data associated with the collected data.

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Please replace the paragraph beginning at page 22, line 29 with the following amended paragraph:

Next, at 402, a transportable object is acquired. The object, for example, may be obtained *via* a communications framework implementing an associated communications protocol. For example, the object may be downloaded from a server, sent (*e.g.*, as part of an email message) from a friend or family member, provided to a user from a subscription service to which the user belongs, etc. The object represents target data that is to be broadcast at some time in the future. In particular, the transportable object includes metadata that identifies the broadcast of the target data with sufficient particularity so that the temporal presentation of target data may be located. The particular information included in the metadata may vary according to the type of target data represented by the object and the media over which a user may access such data. For an example of audio and/or video programming, the metadata may include specific information about the program content (*e.g.*, title, producer, actors and actresses)[[,]] and none about actual time scheduling information for recording. For an example where the object represents for sensor data, the metadata may identify the path or location to content, access, broadcast window, and/or scheduling information needed for locating and recording and/or monitoring the corresponding target sensor data. The metadata further may include authentication information to enable monitoring and/or recording of the target data and/or playback of recorded data.

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